

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
 Data File : BP009730.D
 Acq On : 08 Apr 2022 22:43
 Operator : CG/JU
 Sample : N2182-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0R16

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
 Supervised By :Yogesh Patel 04/12/2022

Quant Time: Apr 09 01:16:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 07 19:16:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	81360	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	374925	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.604	164	285227	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.357	188	646039	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.433	240	731417	20.000	ng/u1	#-0.01
88) Perylene-d12	23.910	264	771784	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	3721m	2.041	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.122	99	72121	10.097	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	55626	13.081	ng/u1	0.00
11) 2-Chlorophenol-d4	7.499	132	62361	11.574	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	60217	10.099	ng/u1	0.00
21) Nitrobenzene-d5	9.128	128	34015	12.581	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.858	143	30700m	10.357	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	69027	11.128	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	58734	6.648	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	261305	11.663	ng/u1	-0.01
49) Acenaphthylene-d8	14.299	160	343554	12.943	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	17147	4.220	ng/u1	-0.01
60) Fluorene-d10	15.598	176	286643	15.208	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	16118	4.211	ng/u1	0.00
73) Anthracene-d10	17.451	188	478564	15.472	ng/u1	-0.01
81) Pyrene-d10	19.681	212	666947	16.696	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.751	264	659578	16.411	ng/u1	-0.01
Target Compounds						
16) Acetophenone	8.793	105	15320m	1.631	ng/u1	
80) Fluoranthene	19.357	202	66449	1.445	ng/u1#	95
82) Pyrene	19.710	202	47498	1.019	ng/u1#	93
86) Bis(2-ethylhexyl)phtha...	21.351	149	74781	2.600	ng/u1#	79

(#) = qualifier out of range (m) = manual integration (+) = signals summed

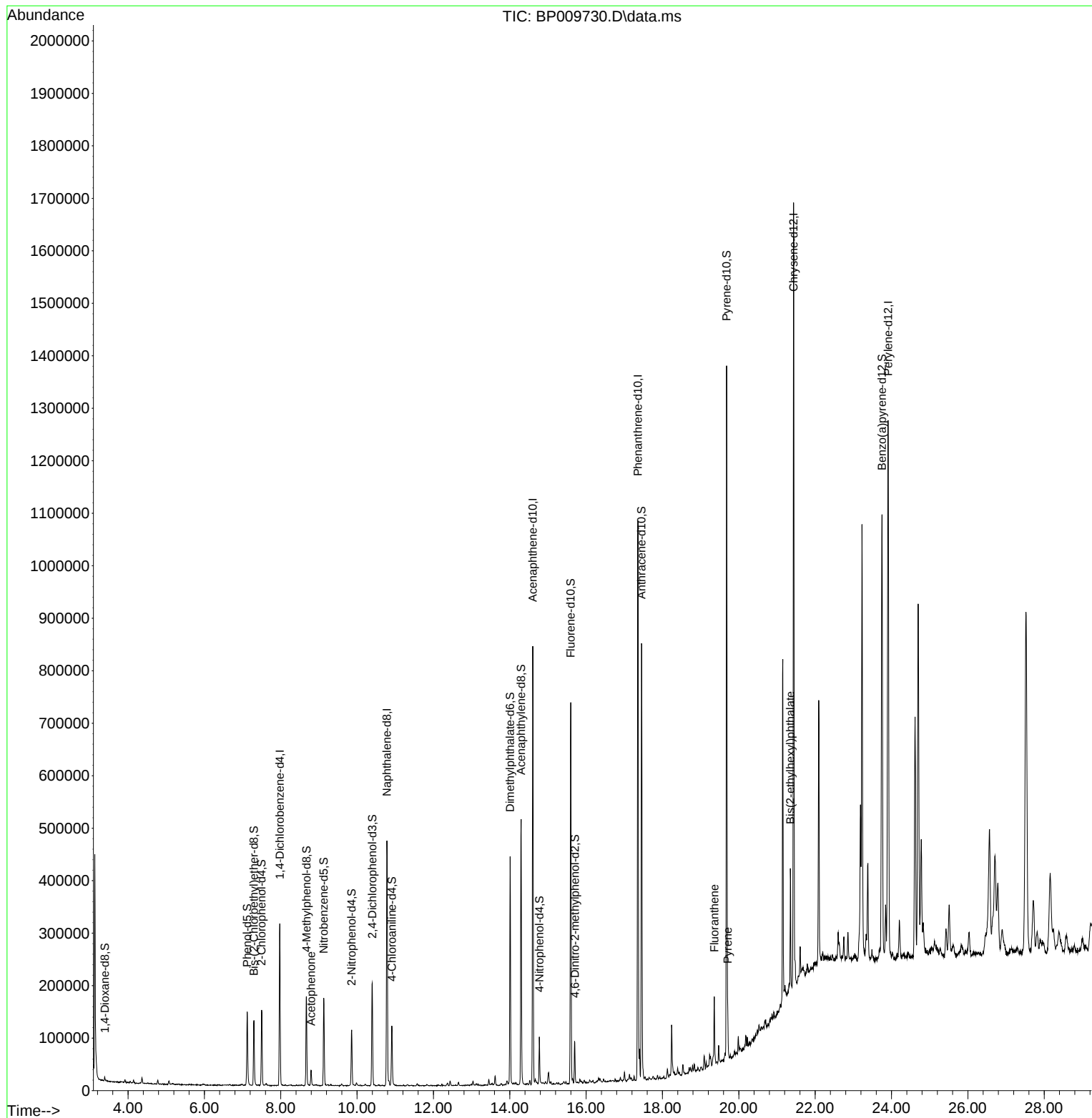
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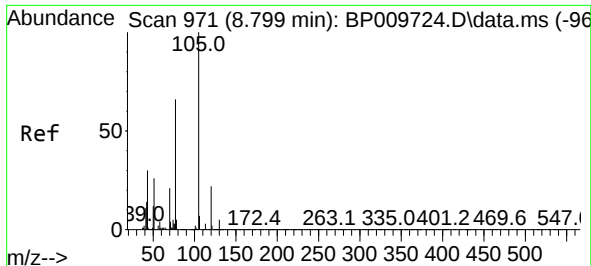
Instrument :
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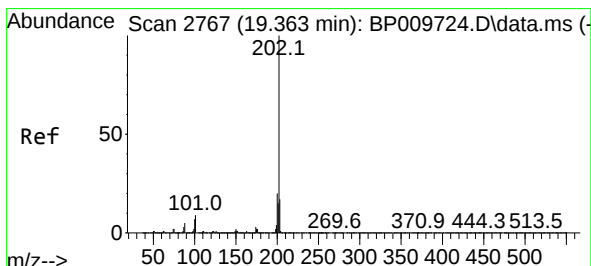
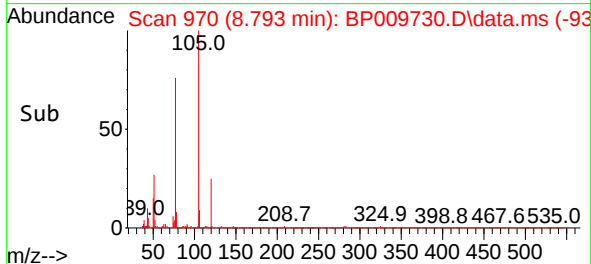
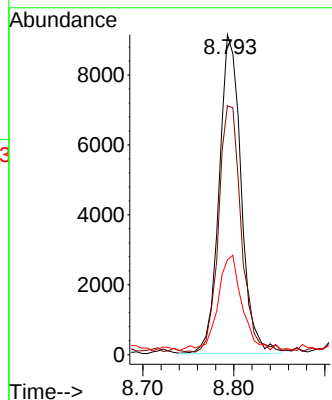
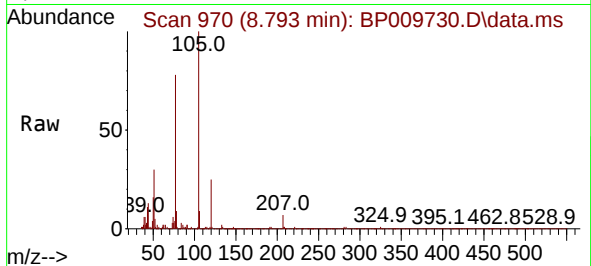
#16
Acetophenone
Concen: 1.631 ng/ul m
RT: 8.793 min Scan# 971
Delta R.T. -0.011 min
Lab File: BP009730.D
Acq: 08 Apr 2022 22:43

Instrument :
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ClientSampleId :
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Tgt Ion:	105	Resp:	15320
Ion Ratio	Lower	Upper	
105	100		
77	77.8	53.4	80.2
51	29.6	13.8	20.8

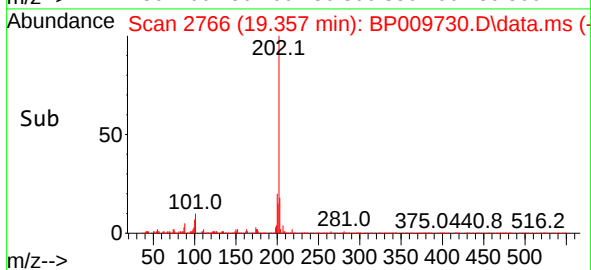
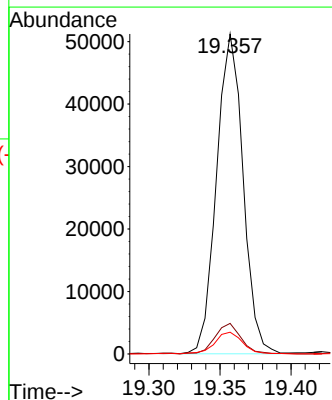
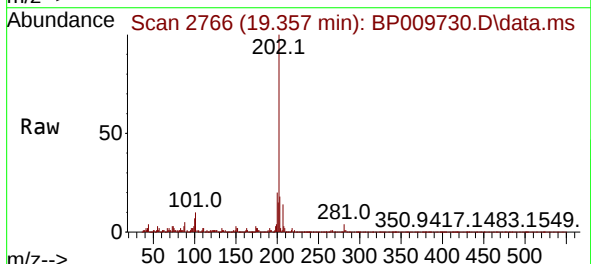
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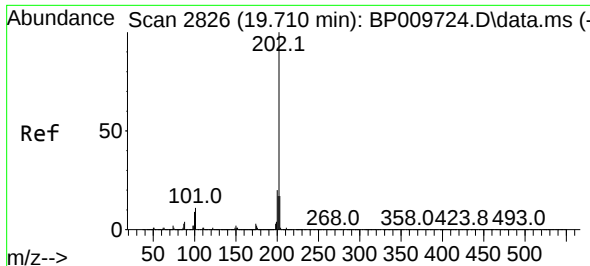
Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022



#80
Fluoranthene
Concen: 1.445 ng/ul
RT: 19.357 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BP009730.D
Acq: 08 Apr 2022 22:43

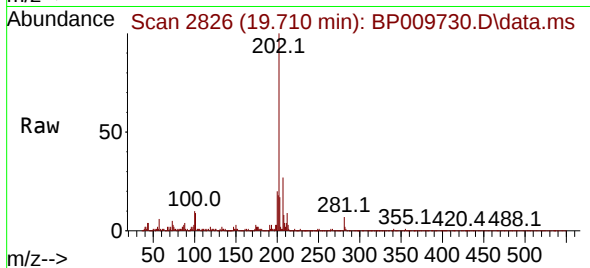
Tgt Ion:	202	Resp:	66449
Ion Ratio	Lower	Upper	
202	100		
101	9.6	9.6	14.4
100	6.8	6.3	9.5





#82
Pyrene
Concen: 1.019 ng/ul
RT: 19.710 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP009730.D
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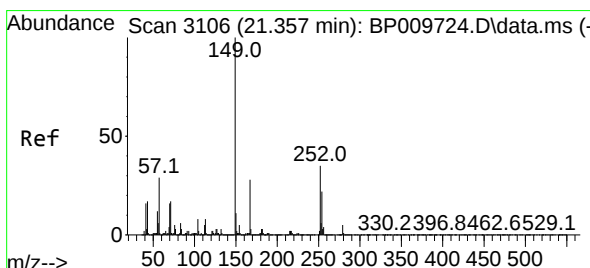
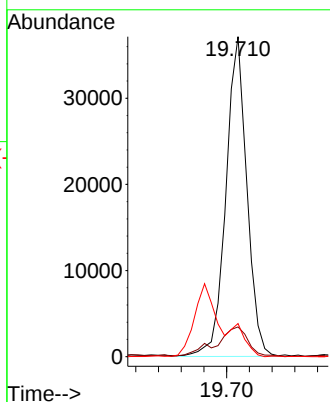
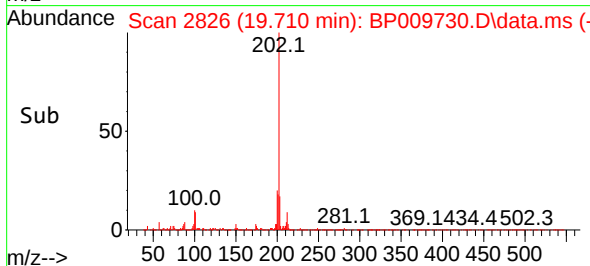
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Tgt Ion:202 Resp: 47498
Ion Ratio Lower Upper
202 100
101 9.3 10.6 15.8#
100 10.4 9.8 14.6

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.600 ng/ul
RT: 21.351 min Scan# 3105
Delta R.T. -0.011 min
Lab File: BP009730.D
Acq: 08 Apr 2022 22:43

Tgt Ion:149 Resp: 74781
Ion Ratio Lower Upper
149 100
167 26.6 32.8 49.2#
279 4.4 5.6 8.4#

